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EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11116889
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APPLICATION DATE : 21-10-97
APPLICATION NUMBER : 09287516

APPLICANT : HITACHI CHEM CO LTD;

INVENTOR : MIHARA YUKARI;

INT.CL. : C09D163/10 // C08F290/06 C08F290/14 C08G 59/14

TITLE : COMPOSITION FOR COATING MATERIAL FOR INNER SURFACE OF PIPE

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a composition for a coating material for inner surfaces of pipes, usable even for the pipes in which the pipe joints are corroded or already laid pipes and excellent in surface curability, corrosion resistance and adhesion to substrates.

SOLUTION: This composition contains (A) a modified unsaturated epoxy ester resin prepared by reacting an epoxy resin with an unsaturated monobasic acid and further reacting the resultant unsaturated epoxy ester resin with an unsaturated acid anhydride in an amount corresponding to 1-20 mol.% based on hydroxyl groups of the unsaturated epoxy ester resin, (B) an unsaturated monomer, (C) glass flakes, (D) a thixotropy imparting agent and (E) zinc methacrylate.

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